Application No. 10/742,892

Amendment dated December 13, 2008

Response to Official Action of June 13, 2008

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claim 1 (currently amended): A modular spa comprising:

a spa shell including:

(i) a bottom and a side together defining a fluid support surface, the side

comprising a substantially upright side wall and a rim extending from and

surrounding the side wall; and

(ii) a support member integrally molded with the siderim, the support member

comprising one of a metal extrusion and a polymeric extrusion and including a

substantially horizontal top surface and a substantially vertical outer surface, the

rim including a rim top extending substantially horizontally and outwards from

the side wall over the top surface, and a rim face extending substantially

downwards from the rim top and over the outer surface, the rim face being

distinct from the side wall, the rim top and the rim face comprising a polymeric

sheet substantially surrounding the support member the side comprising a

polymeric sheet molded around a portion of the extrusion; and

a support frame supporting the spa shell at the support member.

Claim 2 (previously presented): The modular spa according to claim 1, wherein the support

frame comprises a plurality of elongate polymeric support struts, and the support struts are

secured to the support members.

Claim 3 (cancelled).

Claim 4 (cancelled).

Claim 5 (currently amended): The modular spa according to claim [4]1, wherein the rim is

integrally molded with the side wall.

Claim 6 (cancelled).

Claim 7 (currently amended): The modular spa according to claim [6]5, wherein the support

member is integrally molded with the rim top and the rim face.

Claim 8 (currently amended): The modular spa according to claim [6]1, wherein the vertical

outer surface of the support member includes a first substantially vertical support surface, and a

flange extending outwardly from the first support surface, and the rim face includes a first

substantially vertical face disposed over the first support surface, and a lip extending

substantially outwards from the first vertical face and surrounding the flange.

Claim 9 (previously presented): The modular spa according to claim 8, wherein the flange is

integrally molded with the lip.

Claim 10 (previously presented): The modular spa according to claim 9, wherein the lip is

integrally molded with the vertical face, and the rim face is integrally molded with the rim top.

Claim 11 (cancelled).

Claim 12 (cancelled).

Claim 13 (previously presented): The spa shell according to claim 16, wherein the rim is

integrally molded with the side wall.

Claim 14 (cancelled).

Claim 15 (previously presented): The spa shell according to claim 16, wherein the support

member is integrally molded with the rim top and the rim face.

Claim 16 (previously presented): A spa shell comprising:

a bottom and a side together defining a fluid support surface, the side comprising a

substantially upright side wall and a rim extending from and surrounding the side wall; and

a support member integrally molded with the rim, the support member including a

substantially horizontal top surface and a substantially vertical outer surface, the rim including a

rim top extending substantially horizontally and outwards from the side wall over the top

surface, and a rim face extending substantially downwards from the rim top and over the outer

surface, the rim top and the rim face substantially surrounding the support member, the vertical

outer surface of the support member including a first substantially vertical support surface and a

flange extending outwardly from the first support surface, the rim face being distinct from the

side wall and including a first substantially vertical face disposed over the first support surface

and a lip extending substantially outwards from the first vertical face and surrounding the flange.

Claim 17 (previously presented): The spa shell according to claim 15, wherein the flange is

integrally molded with the lip.

Claim 18 (previously presented): The spa shell according to claim 17, wherein the lip is

integrally molded with the vertical face, and the rim face is integrally molded with the rim top.

Claim 19 (currently amended): A spa shell comprising:

a bottom and a side together defining a fluid support surface; and

a support member integrally molded with the side, the support member comprising one of

a metal extrusion and a polymeric extrusion, the side comprising a polymeric sheet molded

around a portion of the extrusion, the polymeric sheet including an acrylic layer and an ABS

plastic layer bonded to the acrylic layer.

Claim 20 (cancelled).

Claim 21 (currently amended): The spa shell according to claim [20]19, wherein the bottom is

integrally molded with the side.

Claim 22 (previously presented): The spa shell according to claim 16, wherein the rim face

includes at least one of a permanent magnet and a metal strip for removably securing a cabinet to

the spa shell.

Claim 23 (withdrawn): A method of fabricating a spa shell comprising the steps of:

disposing a support member in a spa mold, the support member comprising one of a metal extrusion and a polymeric extrusion, the spa mold defining a shape of a spa shell;

with the mold, molding a polymeric layer around a portion of the support member, the polymeric layer comprising an acrylic layer and an ABS plastic layer bonded to the acrylic layer, the polymeric layer adopting the shape of the spa shell, the molded and shaped polymeric layer having a bottom and a side together defining a fluid support surface, the support member being integrally molded with the side; and

releasing the molded and shaped polymeric layer and the support member from the mold.

Claim 24 (withdrawn): The method according to claim 23, wherein the molding step comprises the steps of heating the polymeric layer until pliable, and vacuum forming the pliable polymeric layer to the shape of the spa shell and over the support member.

Claim 25 (withdrawn): The method according to claim 24, wherein the releasing step comprises the steps of allowing the polymeric layer to cool sufficiently to retain the shape of the spa shell, and removing the cooled spa shell from the mold.

Claim 26 (withdrawn): The method according to claim 25, wherein the side comprises a substantially upright side wall and a rim extending from and surrounding the side wall, and the support member is integrally molded with the rim.

Claim 27 (currently amended): A spa kit comprising:

a spa shell molded in the shape of a spa and including:

- (i) a bottom and a side together defining a fluid support surface, the support member comprising one of a metal extrusion and a polymeric extrusion; and
- (ii) a support member integrally molded with the side, the support member comprising one of a metal extrusion and a polymeric extrusion, the side comprising a polymeric sheet molded around a portion of the extrusion;

a support frame for supporting the spa shell at the support member; and

a spa base for supporting the support frame.

Claim 28 (previously presented): The spa kit according to claim 27, wherein the support frame

comprises a plurality of elongate polymeric support struts, and the support struts are secured to

the support members.

Claim 29 (cancelled).

Claim 30 (previously presented): The spa kit according to claim 27, wherein the side comprises

a substantially upright side wall and a rim extending from and surrounding the side wall, and the

support member is integrally molded with the rim.

Claim 31 (previously presented): The spa kit according to claim 30, wherein the rim is integrally

molded with the side wall.

Claim 32 (previously presented): The spa kit according to claim 30, wherein the support

member includes a substantially horizontal top surface, and a substantially vertical outer surface,

and the rim includes a rim top extending substantially horizontally and outwards from the side

wall over the top surface, and a rim face extending substantially downwards from the rim top and

over the outer surface, the rim face being distinct from the side wall, the rim top and the rim face

substantially surrounding the support member.

Claim 33 (previously presented): The spa kit according to claim 32, wherein the support

member is integrally molded with the rim top and the rim face.

Claim 34 (previously presented): The spa kit according to claim 32, wherein the vertical outer

surface of the support member includes a first substantially vertical support surface, and a flange

extending outwardly from the first support surface, and the rim face includes a first substantially

vertical face disposed over the first support surface, and a lip extending substantially outwards

from the first vertical face and surrounding the flange.

Claim 35 (previously presented): The spa kit according to claim 34, wherein the flange is

integrally molded with the lip.

Claim 36 (previously presented): The spa kit according to claim 35, wherein the lip is integrally

molded with the vertical face, and the rim face is integrally molded with the rim top.

Claim 37 (previously presented): The spa kit according to claim 35, further including a cabinet

for attachment to the spa shell proximate the support members.

Claim 38 (previously presented): The spa kit according to claim 37, wherein the cabinet

comprises a plurality of decorative panels, each said decorative panel being configured for

attachment to the spa base and the spa shell.

Claim 39 (previously presented): The spa kit according to claim 37, wherein the cabinet is

configured for attachment at one end to the second vertical face below the lip, and for attachment

at an opposite end to the spa base.

Claim 40 (previously presented): The spa kit according to claim 37, wherein one of the support

frame and the spa shell includes a first permanent magnet for removably securing the cabinet

thereto.

Claim 41 (previously presented): The spa kit according to claim 40, wherein the spa base

includes at least one of a second permanent magnet for removably securing the cabinet to the spa

base.

Claim 42 (previously presented): The spa kit according to claim 38, wherein the spa base

comprises a plurality of interlockable base sections.

Claim 43 (cancelled).

Claim 44 (currently amended): The spa kit according to claim [43]27, wherein the polymeric

sheet includes an acrylic layer, and an ABS plastic layer bonded to the acrylic layer, and the

support member is disposed within the ABS plastic layer.

Claim 45 (previously presented): The spa kit according to claim 44, wherein the bottom is

integrally molded with the side.

Claim 46 (withdrawn): A method of assembling a modular spa comprising the steps of:

providing a prefabricated spa shell, the spa shell comprising a polymeric sheet molded in

the shape of a spa and including:

(i) a bottom and a side together defining a fluid support surface; and

(ii) at least one support member integrally molded with the side, the at least one

support member comprising one of a metal extrusion and a polymeric extrusion, the side

being molded around a portion of the extrusion;

providing a spa base, and securing a support frame at one end to the at least one support

member of the spa shell and at an opposite end to the spa base; and

securing a cabinet to the spa shell and to the spa base.